This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DEC 01 2006

1. REGISTRATION NO. 31-R-0011 CUSTOMER NO. 210

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY *(Name and Address, as registered with USDA, include Zip Code)*

CHILDRENS HOSPITAL MEDICAL CENTER
3333 BURNET AVENUE
CINCINNATI, OH 45229
(513) 636-4441

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS *(sites)*

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY *(Attach additional sheets if necessary or use APHIS FORM 7023A)*

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. *(An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)*	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	6		407	8	415
7. Hamsters					
8. Rabbits	187	30	104		134
9. Non-Human Primates	2		2		2
10. Sheep			53		53
11. Pigs		2	46		48
12. Other Farm Animals					
13. Other Animals					
Ferrets			6		6

ASSURANCE STATEMENTS

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). **A summary of all the exceptions is attached to this annual report.** In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF CEO OR INSTITUTIONAL [redacted] (b)(6), (b)(7)(c)

DATE SIGNED 11/22/06

AP[redacted] (Replaces WS FORM 18-23 (Oct 88), which is obsolete

(AUG 91)

[redacted] (b)(6), (b)(7)(c)

[redacted]TERS

Column E Explanation Form

1. Registration Number: 31-R-0011

2. Number 8 of animals used in this study.

3. Species (common name) GUINEA PIG of animals used in this study. (each specie requires a form)

4. Explain the procedure producing pain and/or distress.

INFECTION WITH HERPES SIMPLEX VIRUS (HSV) CAN RESULT IN PARALYSIS IN RARE INSTANCES

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing see question 6 below)

THESE ANIMALS ARE USED TO STUDY THE PATHOGENESIS OF HERPES SIMPLEX VIRUS (HSV). THIS VIRUS IS NEUROTROPIC AND RESIDES IN NEURONS. THEREFORE, ANALGESICS/ANESTHETICS CAN NOT BE USED DUE TO THEIR POTENTIAL EFFECT ON THE NEURONAL ELEMENT AND DISRUPTION OF NORMAL VIRUS PATHOGENESIS. THE INFECTION RARELY CAUSES DISCOMFORT BUT CAN INDUCE REAR LEG PARALYSIS THAT CAN LAST UP TO 72 HOURS. DURING THE PARALYTIC PERIOD THE BLADDER IS EXPRESSED TWICE DAILY, AND THE ANIMALS CHECKED AT LEAST TWICE DAILY. ANIMALS THAT DO NOT RECOVER IN 72 HOURS ARE PROMPTLY EUTHANIZED WITH CO_2. PARALYSIS IS A RARE OCCURRENCE. THE PROTOCOL IS USED TO EVALUATE NOVEL THERAPEUTIC AND VACCINE STRATEGIES, SOME OF WHICH HAVE ALREADY PROGRESSED TO HUMAN CLINICAL TRIALS AS A RESULT OF THESE STUDIES

6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency _____ CFR _____

(b)(6), (b)(7)c

Signature